



# DIGI INTERNATIONAL Embedded RF Wireless Products

Products may be RoHS compliant. Check mouser.com for RoHS status.

## XBEE TECHNOLOGY ACCESSORIES

MOUSER STOCK NO.	Digi International Part No.	Description	Price Each
888-JF1R6-CR3-4I	JF1R6-CR3-4I	U.FL female to RPSMA female bulkhead - RG178	
888-A24-HASM-450	A24-HASM-450	2.4GHz Half-wave articulated joint, RPSMA male	
888-A24-HABUF-P5I	A24-HABUF-P5I	2.4GHz Half-wave antenna,	
888-XBIB-U	XBIB-U	USB, XBee-PRO interface board	
888-XBIB-U-DEV	XBIB-U-DEV	USB, XBee-PRO professional interface board	

## XBEE-PRO™ ZIGBEE/802.15.4 RF MODEMS

MOUSER STOCK NO.	Digi International Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
888-XBP24-PKC-001-UA	XBP24-PKC-001-UA	2.4GHz Xbee	256000	USB	Yes	
888-XBP24-PKI-001-RA	XBP24-PKI-001-RA	2.4GHz Xbee	256000	RS232	Yes	

## XBEE® & XBEE-PRO® 802.15.4 ADAPTERS

MOUSER STOCK NO.	Digi International Part No.	Frequency	Transmit Power Outlet	Interface	Price Each
<b>XBee 802.15.4 Adapters</b>					
888-XA-A14-CS3R	XA-A14-CS3R	2.4GHz (ISM)	1mW	RS485	
888-XA-A14-CS2R	XA-A14-CS2R	2.4GHz (ISM)	1mW	RS485	
888-XA-A14-CS1R	XA-A14-CS1R	2.4GHz (ISM)	1mW	RS485	
888-XA-A14-CS4R	XA-A14-CS4R	2.4GHz (ISM)	1mW	RS485	
<b>XBee-PRO 802.15.4 Adapters</b>					
888-XA-A14-CS3P	XA-A14-CS3P	2.4GHz (ISM)	60mW	RS485	
888-XA-A14-CS2P	XA-A14-CS2P	2.4GHz (ISM)	60mW	RS232	
860-XA-A14-CE1P	XA-A14-CE1P	2.4GHz (ISM)	60mW	USB	
888-XA-A14-CS4P	XA-A14-CS4P	2.4GHz (ISM)	60mW	Digital	

## XSTREAM™ OEM RF MODULE

### XStream OEM Modules

MOUSER STOCK NO.	Digi International Part No.	Frequency	Transmit Power Outlet	Antenna	RF Data Rate	Price Each
888-X24-009WNC	X24-009WNC	2.4GHz - XStream	50mW transceiver	3" wire antenna	600bps	
888-X24-009NMC	X24-009NMC	2.4GHz - XStream	50mW transceiver	MMCX	600bps	
888-X24-009WNI	X24-009WNI	2.4GHz - XStream	50mW transceiver	3" wire antenna	600bps	
888-X24-009NMI	X24-009NMI	2.4GHz - XStream	50mW transceiver	MMCX	600bps	

### XStream PKG Product

MOUSER STOCK NO.	Digi International Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
888-X24-019-DK	X24-019-DK	2.4GHz - Xstream	19200	RS232	Yes	
888-X24-009PKI-RA	X24-009PKI-RA	2.4GHz - Xstream	9600	RS232	Yes	
888-X24-019PKI-RA	X24-019PKI-RA	2.4GHz - Xstream	19200	RS232	Yes	

## XTEND™ OEM RF MODULE

The XTend OEM RF Module provides unprecedented range in a low-cost wireless data solution. The module is easy-to-use, requires minimal power and provides reliable delivery of critical data between devices. Its small form factor saves valuable board space. Due to innovations stamped in its design, the XTend Module supplies 2-8x the range of other modules operating within the unlicensed 900MHz frequency band. The range gained by OEMs and integrators is due to proprietary technologies embedded into each module such as: superior RX (receiver) sensitivity, interference immunity, modulation/demodulations techniques, etc. No configuration is necessary for out-of-box RF communications. The module's default configuration supports a wide range of data system applications. Advanced configurations can be implemented using simple AT or binary commands.

### XTend Technology Development Kits

MOUSER STOCK NO.	Digi International Part No.	Accessories	Price Each
888-XT09-DK	XT09-DK	915MHz, 1W, 115Kbps, MMCX and RPSMA connector	
888-XT09-DK-MESH	XT09-DK-MESH	900MHz, 1W, 115Kbps, (2) MMCX and (2) RPSMA connector, with mesh	

### XTend OEM Modules

MOUSER STOCK NO.	Digi International Part No.	Frequency	OTA Data Rate	Interface	Accessories	Price Each
<b>North America Only</b>						
888-XT09-SI	XT09-SI	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	115000bps	
888-XT09-MI	XT09-MI	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	115000bps	
<b>International, No AES Encryption</b>						
888-XT09-SI-NA	XT09-SI-NA	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	9600bps	
<b>International with Accessories, No AES Encryption</b>						
888-XT09-PKI-RA-NA	XT09-PKI-RA-NA	900MHz - XTend	1W transceiver	RS232/485	9600bps	
<b>Australia and Israel</b>						
888-XTH9-SI-128	XTH9-SI-128	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	-	
888-XTH9-MI-128	XTH9-MI-128	900MHz - XTend	1W transceiver	RPSMA or MMCX connector	-	

### XTend PKG Product

888-XT09-PKC-UA-NA	XT09-PKC-UA-NA	900MHz- XTend	9600	USB	Yes	
888-XT09-PKI-RA-NA	XT09-PKI-RA-NA	900MHz- XTend	9600	RS232	Yes	
888-XT09-PKC-UA	XT09-PKC-UA	900MHz- XTend	9600	USB	Yes	
888-XT09-PKI-RA	XT09-PKI-RA	900MHz- XTend	9600	RS232	Yes	

## 9XTEND INTERFACE BOARDS

MOUSER STOCK NO.	Description	Price Each
Mfr. Mfr. Part No.		
888—XTIB-R	1W RS-232/485 interface board (9XTend)	
888—XTIB-U	1W USB interface board (9XTend)	